means for retaining solder in said first hole and on said second face, said means for retaining comprising an arm to couple to said component and a through hole mount anchor to couple to said printed circuit board, said arm to couple to said anchor so as to secure said component to said printed circuit board, said through hole mount anchor including a loop to extend from said first face of said printed circuit board, and a first leg to extend through said first hole of said printed circuit board and extend from said second face such that solder is retained in said first hole and on said second face, wherein said first leg includes means for compressing when inserted into said first hole and for expanding after passing through said first hole, said means for compressing to support solder on said second face.

Please add new claims 29-45 as follows:

--29. The apparatus of claim 3, wherein said cone-shaped barbs comprise a plurality of barb fingers each extending from a tip of said first leg toward said second face.--

--30. The apparatus of claim 1, wherein said compressible section comprises a plurality of barb fingers each extending from a tip of said first leg toward said second face.--

--31. The apparatus of claim 1, wherein said compressible section comprises a plurality of barb fingers each having a respective first end and a respective second

end, each first end coupled to a tip of said first leg and extending toward said second face, a space being provided between each second end and said second face, and solder being provided between each of said fingers and said second face.--

--32. The apparatus of claim 1, wherein said compressible section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to said first leg and extending toward said second face, and solder being provided between each of said second ends and said second face.--

--33. The apparatus of claim 12, wherein said cone-shaped barbs comprise a plurality of barb fingers each extending from a tip of said first leg toward said second face.--

--34. The apparatus of claim 11, wherein said means for compressing comprises a plurality of barb fingers each extending from a tip of said first leg toward said second face.--

--35. The apparatus of claim 11, wherein said means for compressing section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to a tip of said first leg and extending

toward said second face, a space being provided between each second end and said second face, and solder being provided between each of said fingers and said second face.--

--36. The apparatus of claim 11, wherein said means for compressing comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to said first leg and extending toward said second face, and solder being provided between each of said second ends and said second face.--

--37. The anchoring mechanism of claim 19, wherein said cone shaped barbs comprise a plurality of barb fingers each extending from a tip of said first leg toward a face of said printed circuit board.--

--38. The anchoring mechanism of claim 17, wherein said compressible section comprises a plurality of barb fingers each extending from a tip of said first leg toward a face of said printed circuit board.--

--39. The anchoring mechanism of claim 17, wherein said compressible section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to a tip of said first leg and extending toward a face of said printed circuit board, a space being provided between each

second end and said face, and solder being provided between each of said fingers and said face.--

--40. The anchoring mechanism of claim 17, wherein said compressible section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to said first leg and extending toward a face of said printed circuit board, and solder being provided between each of said second ends and said face.--

--41. The anchoring mechanism of claim 27, wherein said cone-shaped barbs comprise a plurality of barb fingers each extending from a tip of said first leg.--

--42. The anchoring mechanism of claim 25, wherein said first solder retention section comprises a plurality of barb fingers each extending from the tip of said first leg.--

--43. The anchoring mechanism of claim 25, wherein said first solder retention section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to the tip of said first leg and extending toward a substrate, and solder being provided between each of said fingers and the substrate.--

--44. The anchoring mechanism of claim 25, wherein said first solder retention section comprises a plurality of barb fingers each having a respective first end and a respective second end, each first end coupled to said first leg and extending toward a substrate, and solder being provided between each of said second ends and said substrate.--

--45. An apparatus comprising:

a printed circuit board having a first face and a second face;

a component to mount on said first face; and

a mechanism to secure said component to said printed circuit board, said mechanism comprising a clamping apparatus to couple to said component and a through hole mount anchor to couple to said printed circuit board, said clamping apparatus to couple to said anchor so as to secure said component to said printed circuit board, said anchor including a loop section to extend from said first face of said printed circuit board, and a first leg to extend through a first through hole of said printed circuit board and extend from said second face, said first leg including barbs provided at a tip of said first leg, the barbs to compress when inserted into said first hole and to expand after passing through said first hole, said barbs to support solder between said barbs and said second face.--